

Title (en)

Production of ether/ether-alcohol compositions.

Title (de)

Herstellung von Ether/Etheralkohol-Zusammensetzungen.

Title (fr)

Préparation de compositions d'éther/éther-alcool.

Publication

EP 0185477 A1 19860625 (EN)

Application

EP 85308637 A 19851127

Priority

- GB 8430223 A 19841130
- GB 8430224 A 19841130

Abstract (en)

Ether/ether-alcohol rich compositions are produced by hydrogenating hydroformylation reaction products, separating an ether/ether-alcohol containing mixture from the hydrogenation product, and catalytically hydrogenating such mixture at 200-250°C and 30-100 atmospheres. The crude product is then reflux distilled to separate the ether/ether-alcohol rich compositions from lighter and heavier ends.

IPC 1-7

C07C 41/42; **C07C 29/16**; **C07C 43/04**

IPC 8 full level

B01J 23/00 (2006.01); **B01J 23/74** (2006.01); **B01J 23/86** (2006.01); **C07B 61/00** (2006.01); **C07C 27/20** (2006.01); **C07C 29/16** (2006.01); **C07C 41/00** (2006.01); **C07C 41/01** (2006.01); **C07C 41/42** (2006.01); **C07C 41/58** (2006.01); **C07C 43/04** (2006.01); **C07C 43/13** (2006.01); **C07C 45/50** (2006.01); **C07C 67/00** (2006.01); **C08K 5/00** (2006.01); **C08K 5/06** (2006.01); **C11D 7/26** (2006.01); **C11D 7/50** (2006.01)

CPC (source: EP US)

C07C 27/20 (2013.01 - EP US); **C07C 29/16** (2013.01 - EP US); **C07C 41/01** (2013.01 - EP US); **C07C 41/42** (2013.01 - EP US); **C07C 41/48** (2013.01 - EP US); **C07C 41/56** (2013.01 - EP US); **C07C 41/58** (2013.01 - EP US); **C07C 45/50** (2013.01 - EP US); **C08K 5/0016** (2013.01 - EP US); **C08K 5/06** (2013.01 - EP US)

C-Set (source: EP US)

1. **C07C 29/16** + **C07C 31/125**
2. **C07C 45/50** + **C07C 47/02**
3. **C08K 5/0016** + **C08L 27/06**
4. **C08K 5/06** + **C08L 27/06**
5. **C07C 41/01** + **C07C 43/04**
6. **C07C 41/42** + **C07C 43/04**
7. **C07C 41/58** + **C07C 43/303**
8. **C07C 41/01** + **C07C 43/13**
9. **C07C 41/42** + **C07C 43/13**
10. **C07C 41/56** + **C07C 43/303**

Citation (search report)

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- US 4443638 A 19840417 - YATES JAMES A [US]

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US4656215A; US4683343A; US4735743A; WO9221743A1; WO2009065906A3; WO9406739A1

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